# Kentucky Agricultural Experiment Station

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## STATE COLLEGE OF REDTUCKY.

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#### BULLETIN NO 12.

## Fertilizer Analyses

The following official analyses have been made since the publication of Bulletin No. 10.

#### TABLE I.

Raw Bone Manures-Analysis and Valuation.

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Estimated Value per
\$
35.77
35.22
33.19
33.60
30.37
33,79
31.04
33.00
33 33 33

### TABLE II.

National Dissolved Bone, manufactured by the National Fertilizer Co., Nashville, Tenn. Station No. 267. Analysis:—

 Moisture
 13.28 per cent.

 Phosphoric Acid 8.17 per cent.

 Soluble
 2.65 per cent.

 Insoluble
 1.32 per cent.

 Total
 12.14 per cent.

 Nitrogen
 1.72 per cent.

 Equivalent to Ammonia
 2.09 per cent.

 Potash
 1 92 per cent.

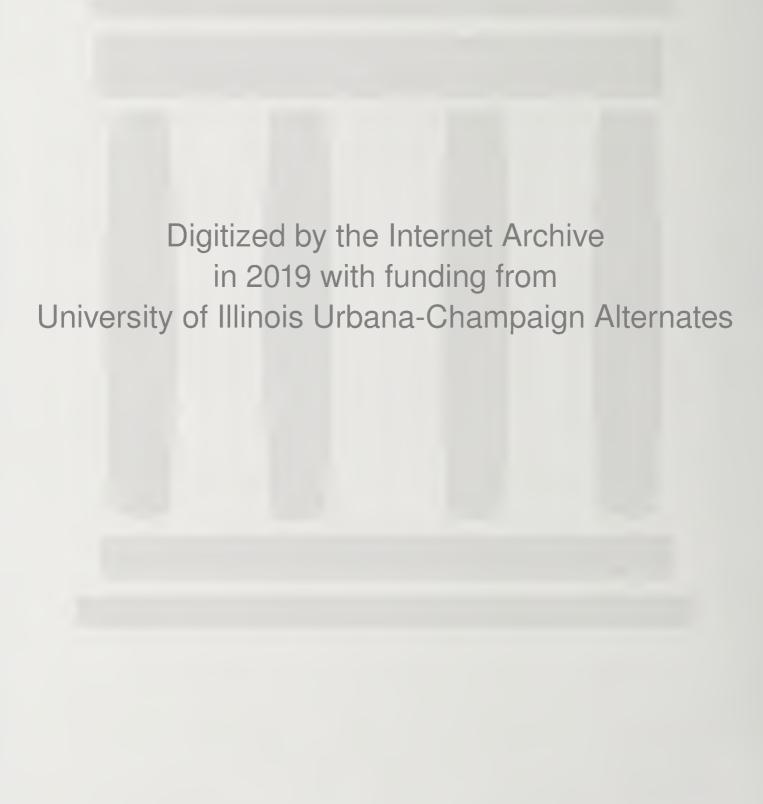
Estimated Value per ton \$30.81.

Values Used:—Phosphoric acid in fine bone, 4½ cents per pound; do. in medium bone cents per pound; nitrogen 18 cents per pound.

4 cents per pound; nitrogen, 18 cents per pound.

Fine bone is all that is fine enough to pass through a sieve with meshes 1.25 inch square. Medium bone passes through a sieve with meshes \frac{1}{6} inch square, but does not include fine bone.

M. A. SCOVELL, Director.



https://archive.org/details/fertilizeranalys00scov